



Prior Art

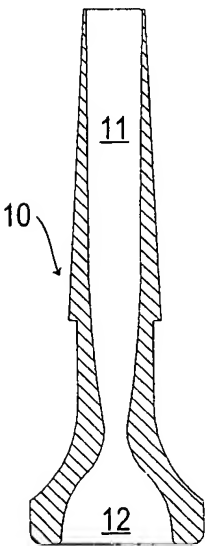


Fig. 1

Prior Art

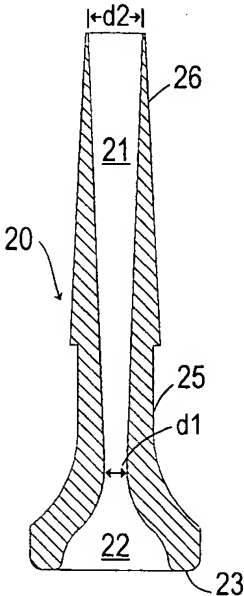


Fig. 2

Prior Art

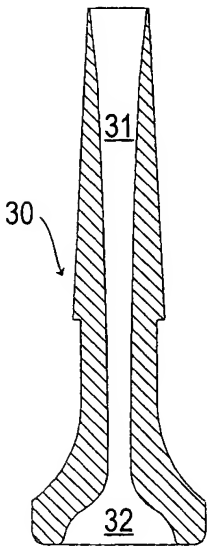


Fig. 3

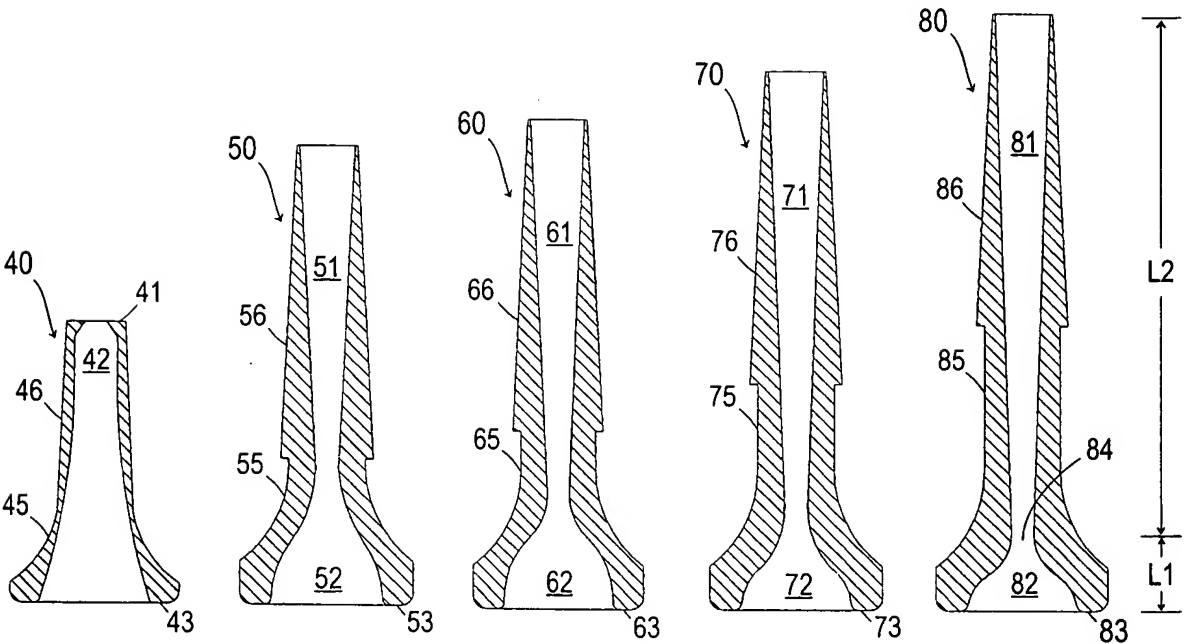


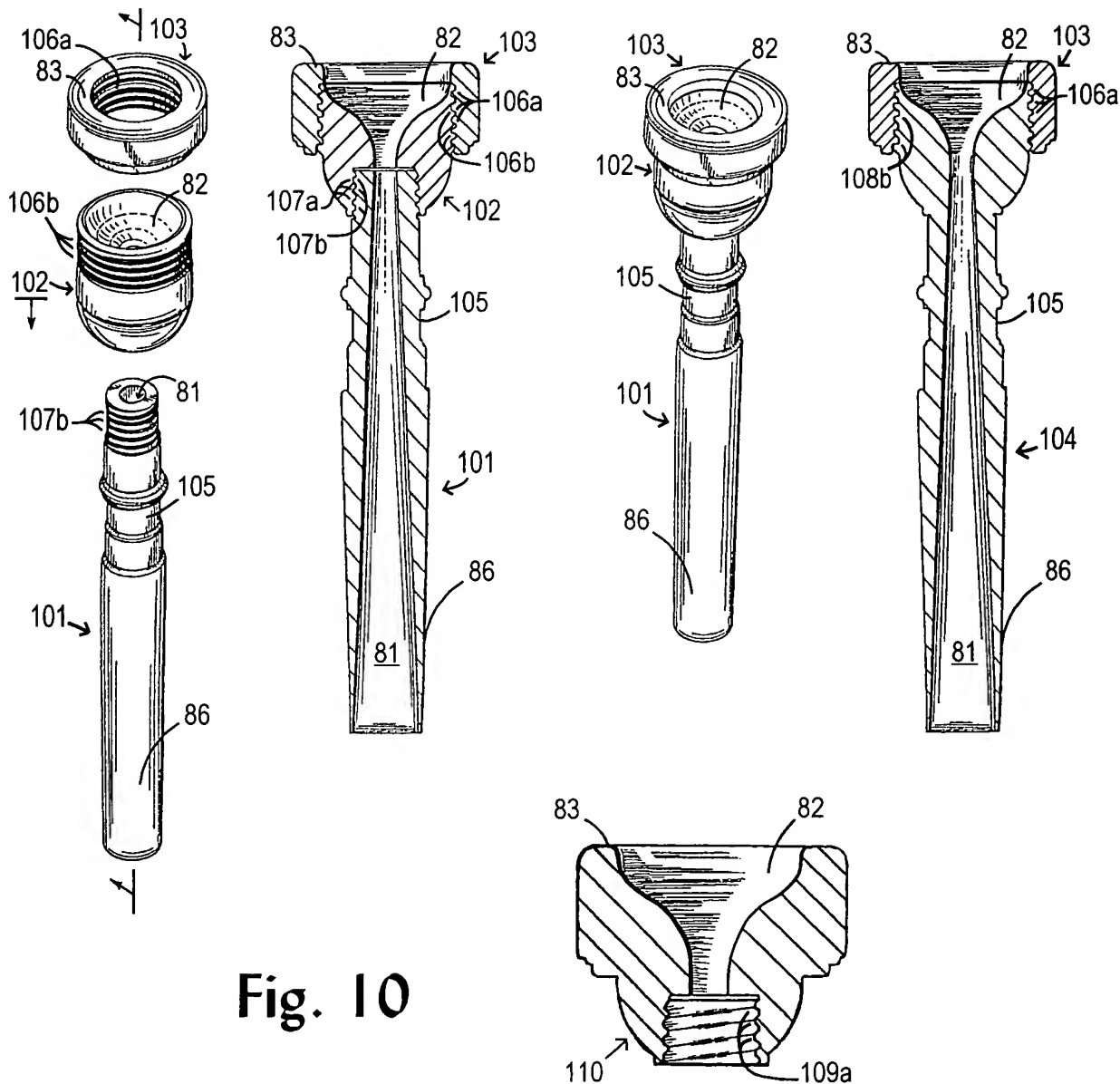
Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8



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Fig. 9

Selected Mouthpiece	Tuning Slide Extension	Overall Length (L3)	Cup Volume (v1)
Yamaha 14E4 (Fig.1)	0.8cm	8.75cm	1.4cc
Yamaha 14C4 (Fig. 2)	1.2cm	8.75cm	1.1cc
Yamaha 14A4a (Fig. 3)	1.4cm	8.75cm	0.7cc
Fig. 4	1.1cm	4.39cm	3.4cc
Fig. 5	1.1cm	7.63cm	1.7cc
Fig. 6	1.1cm	8.16cm	1.4cc
Fig. 7	1.1cm	8.87cm	1.0cc
Fig. 8	1.1cm	9.73cm	0.6cc